

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	underwater with gravit\$ with separator	US-PGPUB; USPAT	OR	OFF	2009/08/28 16:35
S2	47	("6000427" "6139787" "20050274400" "20080199257" "4277202" "4436048" "4448568" "4498629" H001185 "5531242" "5570744" "5590685" "5988203" "6207131" "6212891" "6214220" "6212891" "6214220" "7008793" "7371023" "20020041832" "5301331" "5989618" "4435827" "5378794" "6236901" "4332015" "4427620" "5357561" "5446553" "5536128" "5887226" "6045853" "6078944" "6171637" "6223294" "6223294" "4292129" "4430164" "4512953" "4519444" "4626598" "4789792" "4829445" "4866604" "4918596" "4933893" "5189471" "5243929" "5295037" ).pn.	US-PGPUB; USPAT	OR	OFF	2009/05/13 10:53
S3	4	("3953982"   "4230186"   "4676696"   "6405802"). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/13 16:38
S4	367	405/203.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/20 13:20
S5	1666	405/169.ccls. OR 405/195.1.ccls. OR 405/203.ccls. OR 405/204. ccls. OR 405/206.ccls.	US-PGPUB; USPAT	OR	OFF	2009/08/21 08:48
S6	1183	S5 and vertical	US-PGPUB; USPAT	OR	OFF	2009/08/21 09:47
S7	1106	S6 and lower\$	US-PGPUB; USPAT	OR	OFF	2009/08/21 09:47
S8	0	S7 and process adj unit	US-PGPUB; USPAT	OR	OFF	2009/08/21 10:09

S9	17188	(sea or ocean) with (floor or bed or bottom)	US-PGPUB; USPAT	OR	OFF	2009/08/28 11:02
S10	11095	S9 and (lowering or placing or install\$)	US-PGPUB; USPAT	OR	OFF	2009/08/28 11:02
S11	8944	S10 and (tank or pipe or pump or container or vessel)	US-PGPUB; USPAT	OR	OFF	2009/08/28 11:03
S12	4296	S9 same (lowering or placing or install\$)	US-PGPUB; USPAT	OR	OFF	2009/08/28 11:03
S13	1898	S12 same (tank or pipe or pump or container or vessel)	US-PGPUB; USPAT	OR	OFF	2009/08/28 11:04
S14	0	("2009/0211999").URPN.	USPAT	OR	OFF	2009/08/28 11:05
S15	983	S13 and vertical	USPAT	OR	OFF	2009/08/28 11:24
S16	242	S13 same vertical	USPAT	OR	OFF	2009/08/28 11:24
S17	7	("20040003856"   "3121130"   "4119122"   "4764137"   "6663453"   "6688930").PN. OR ("7195530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 11:27
S18	32	("3331212"   "3472034"   "3524326"   "3581506"   "3602175"   "3680322"   "3747356"   "3860122"   "3937334"   "4091629"   "4202653"   "4324194"   "4340322"   "4347029"   "4486123"   "4569168"   "4704050"   "4917540"   "5000416"   "5145289"   "5421675"   "5458441"   "5464307"   "5527134"   "5603588"   "5971666"   "6213686"   "6273643"   "6293732").PN. OR ("6910848").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 11:35
S19	17188	(sea or ocean) with (floor or bed or bottom)	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:51
S20	11095	S19 and (lowering or placing or install\$)	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:51
S21	7426	S20 and (tank or pump or container or vessel)	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:51
S22	4296	S19 same (lowering or placing or install\$)	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:51

S23	1202	S22 same (tank or pump or container or vessel)	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:51
S24	1231	S22 same (tank or pump or container or vessel or exchanger or separator)	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:52
S25	223	S24 same vertical	US-PGPUB; USPAT	OR	OFF	2009/08/28 12:52
S26	0	("2006/0225810").URPN.	USPAT	OR	OFF	2009/08/28 12:53
S27	7	("20040003856"   "3121130"   "4119122"   "4764137"   "6663453"   "6688930").PN. OR ("7195530").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 12:57
S28	8	S24 and receptor	US-PGPUB; USPAT	OR	OFF	2009/08/28 13:01
S29	224	subsea with station	US-PGPUB; USPAT	OR	OFF	2009/08/28 13:08
S30	622	(vessel or ship) with crane with (lower\$ or dropping or install\$)	US-PGPUB; USPAT	OR	OFF	2009/08/28 13:36
S31	27	(US-20090211999-\$ or US-20090194012-\$ or US-20090162146-\$ or US-20090103985-\$ or US-20090097924-\$ or US-20060225810-\$).did. or (US-6405802-\$ or US-4676696-\$ or US-4230186-\$ or US-3953982-\$ or US-7241077-\$ or US-7195530-\$ or US-7143830-\$ or US-6910848-\$ or US-6273643-\$ or US-5464307-\$ or US-5421675-\$ or US-4486123-\$ or US-6367402-\$ or US-6364574-\$ or US-6334739-\$ or US-4120171-\$ or US-6213686-\$ or US-6149350-\$ or US-5012875-\$ or US-3641961-\$ or US-3785511-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/28 13:59
S32	14	S31 and crane	US-PGPUB; USPAT	OR	OFF	2009/08/28 13:59
S33	58	S25 and crane	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:09

S34	20	("2598088"   "3977346"   "4242011"   "4249618"   "4252468"   "4252469"   "4714382"   "4744697"   "5037241").PN. OR ("6149350").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 14:12
S35	30	"5609411"	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:14
S36	11	"5609441"	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:14
S37	9	vertical with install\$ same vessel same crane	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:15
S38	17	("1623148"   "1997149"   "2988144"   "3259198"   "3340928").PN. OR ("3641961").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 14:21
S39	171	(underwater or subsea) with pipe with (cradle or skid or guide)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 14:38
S41	1	horizontal adj gravitational adj separator	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:52
S42	90	gravitational adj separator	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:53
S43	31	(US-20090211999-\$ or US-20090194012-\$ or US-20090162146-\$ or US-20090103985-\$ or US-20090097924-\$ or US-20060225810-\$).did. or (US-6405802-\$ or US-4676696-\$ or US-4230186-\$ or US-3953982-\$ or US-7241077-\$ or US-7195530-\$ or US-7143830-\$ or US-6910848-\$ or US-6273643-\$ or US-5464307-\$ or US-5421675-\$ or US-4486123-\$ or US-6367402-\$ or US-6364574-\$ or US-6334739-\$ or US-4120171-\$ or US-6213686-\$ or US-6149350-\$ or US-5012875-\$ or US-3641961-\$ or US-3785511-\$ or US-4187949-\$ or US-5042415-\$ or US-3690112-\$ or US-1405022-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:55
S44	0	S43 and truck	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:55
S46	120	loading with vessel with truck	US-PGPUB; USPAT	OR	OFF	2009/08/28 14:59

S47	51	("0260924"   "1522707"   "1808873"   "1939037"   "2509023"   "2671571"   "2782066"   "2890807"   "2988036"   "3332716"   "3370880"   "3433376"   "3687300"   "3946880"   "3971584"   "4124126"   "4160617"   "4185944"   "4279564"   "4543035"   "4556359"   "4619579"   "4642020"   "4660404"   "4737069"   "4752179"   "4850283"   "4890973"   "4972782"   "5161934"   "5209629"   "5567112"   "5647725"   "5980198"). PN. OR ("6375407"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/28 15:00
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8/ 28/ 2009 5:05:14 PM

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